



NTSB National Transportation Safety Board

Office of Aviation Safety

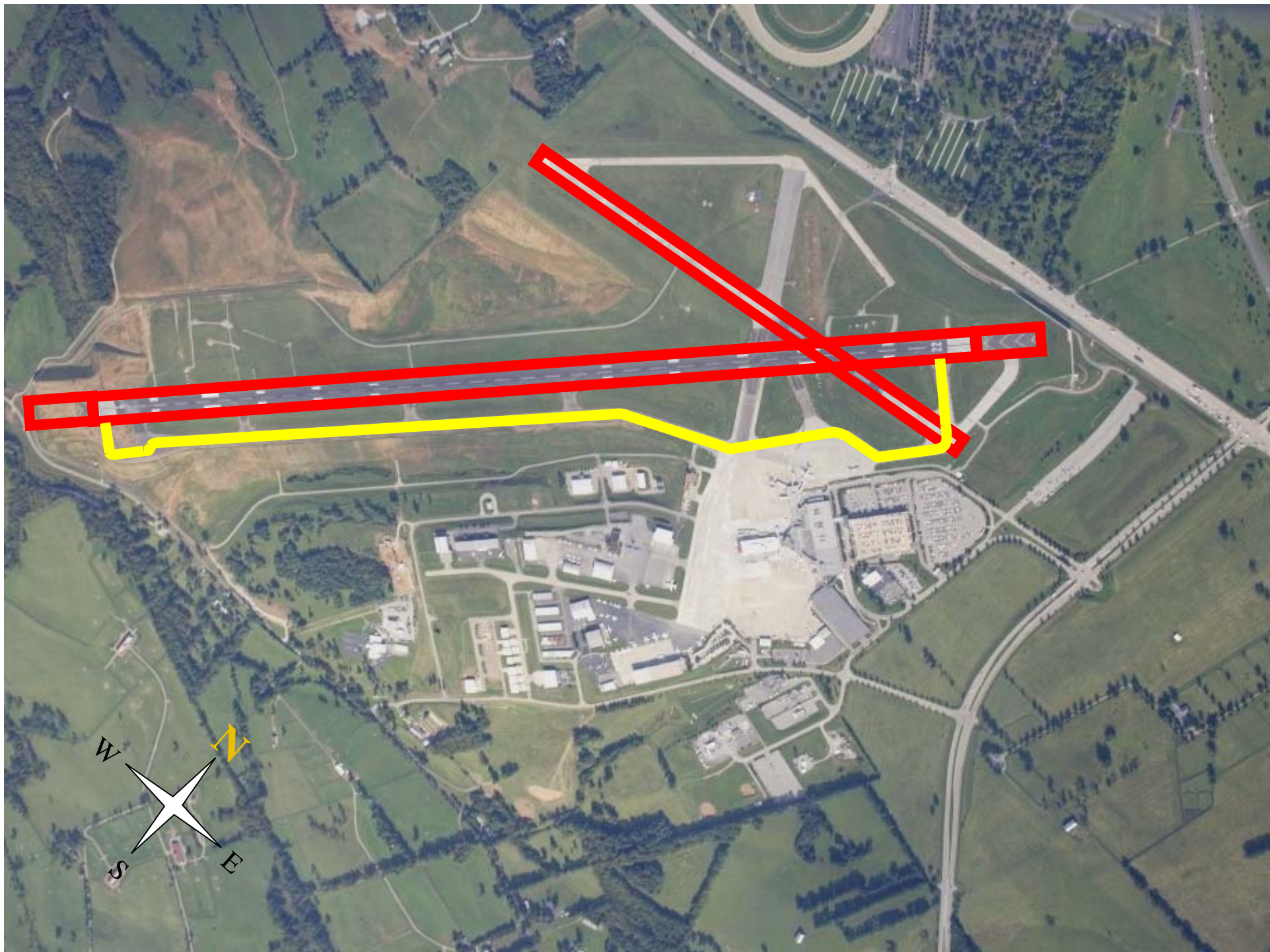
Opening Remarks

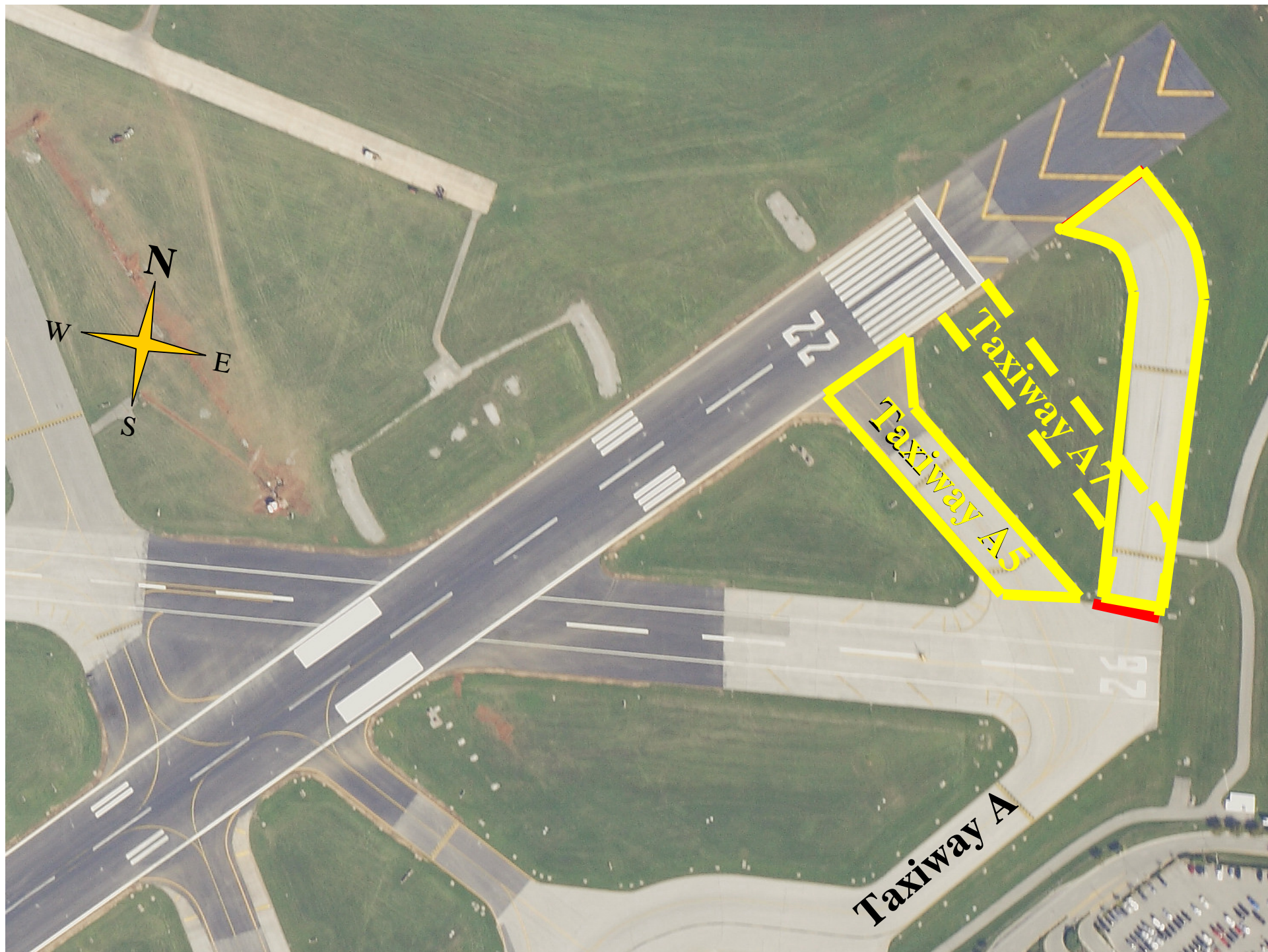
Joseph Sedor
Investigator-in-Charge



Accident Summary

- Comair flight 5191
- Bombardier CL-600, N431CA
- August 27, 2006
- 49 fatalities, 1 serious injury
- Airplane destroyed
- NTSB full Go-Team
 - Member Hersman (member on scene)
 - Vice Chairman Sumwalt

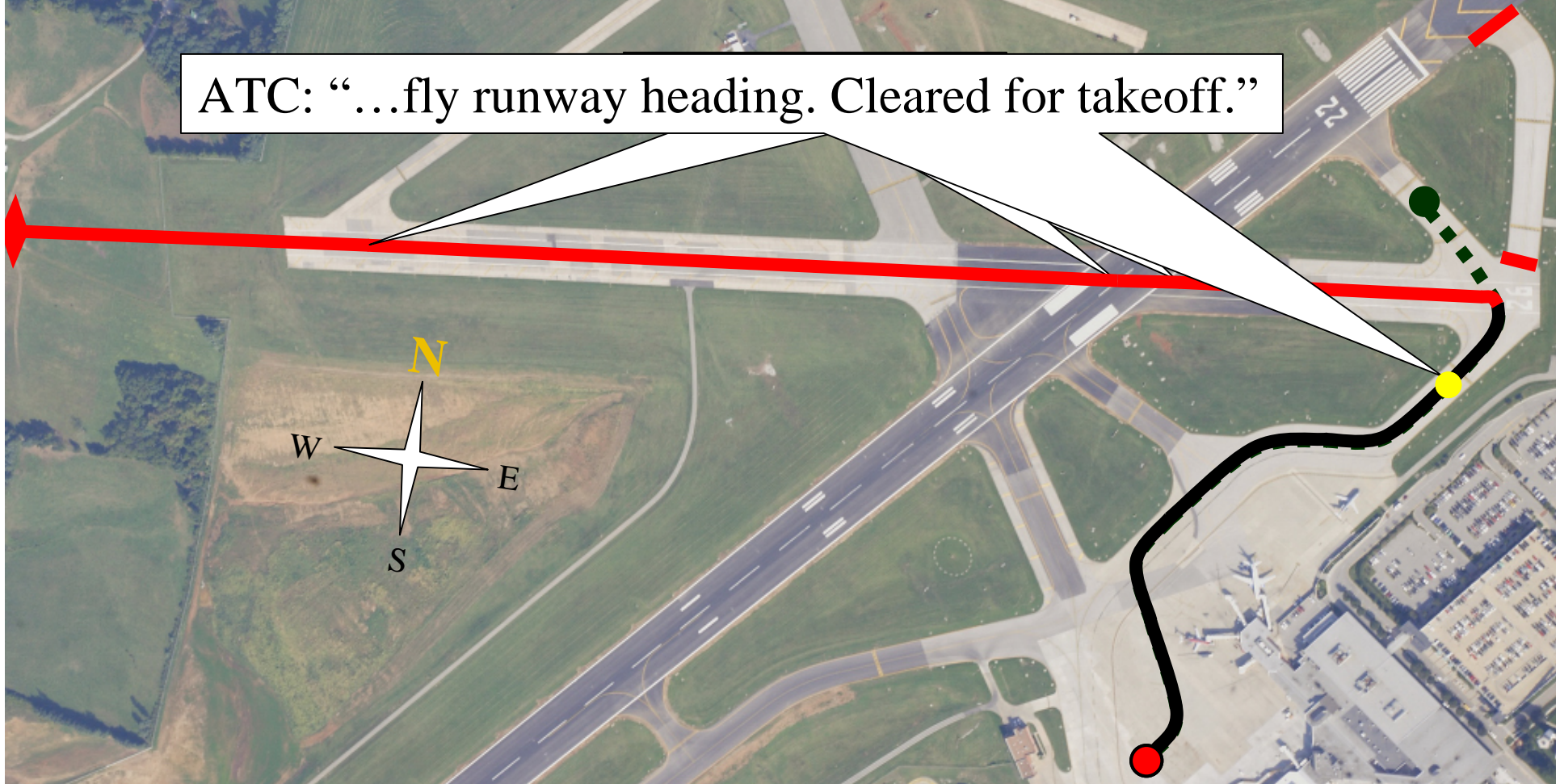




Accident Summary

- 6 a.m. departure
- Last of three airplanes
- No rain
- Dark

ATC: "...fly runway heading. Cleared for takeoff."



Captain: "V1, rotate. Whoa"



Findings

- No pre-existing airplane failures
- No restrictions to visibility
- Flight crew
 - Properly certificated
 - No medical factors
- Timely emergency response

Major Areas of Investigation

- Flight crew operations
- Air traffic control
- Human performance
 - Flight crew
 - Air traffic control
- Airport environment

Safety Recommendations

Issued

- 6 safety recommendations
 - 2 flight crew procedures (Dec. 2006)
 - 4 air traffic control (April 2007)

Proposed

- 5 safety recommendations
- 2 reiterated safety recommendations

Comair 5191 NTSB Staff

Bill Bramble

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Tom Jacky

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Sharon Bryson

Noel Coleman

Antion Downs

Erik Grosop

Vince Harris

Ed Malinowski

Jeff Marcus

Sandy Rowlett

Paul Sledzik

Christy Spangler

Ken Suydam

ICAO Annex 13

Accredited Representative

- Transportation Safety Board of Canada

Advisors

- Bombardier
- Transport Canada

Parties to the Investigation

- Air Line Pilots Association
- Blue Grass Airport
- Comair, Inc.
- Federal Aviation Administration
- GE Transportation, Aircraft Engines
- International Association of Machinists and Aerospace Workers
- National Air Traffic Controllers Association
- Teamsters Local 513 (Flight Attendants)



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